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ABSTRACT

By the present invention, the relative action to promote bone formation by IFN β was proved. The action to inhibit mineralization as shown by interferon γ is not observed with interferon β . Especially, usefulness of interferon β as a drug for treating bone disorders was shown, whose effect for prevention and therapy of bone disorders was confirmed in the bone disorder model animals in terms of increase in the bone volume.

Further, the possibility of using interferon inducers as drugs for treating bone disorders was discovered.